

VIDEO

Camera technology

3x SONY HDC1500 HD, complete camera system with viewers, back camera control, CCUs, RCP
 1x IKEGAMI HDL-51A with remote pan head, HD camera; lens CANON KJ20x8.5B KTS
 1x FUJINON HDTV ENG lens, 22x zoom; F1.8 / 7,8-172 mm
 1x FUJINON HDTV wide-angle ENG lens, 16x zoom; F1.8 / 6,3-101 mm
 1x FUJINON HDTV ultra-wide-angle ENG lens, 13x zoom; F1.8 / 4,5-59 mm
 2x VINTEN Fulmar Pedestal with Vector 70 pan and tilt head
 2x VINTEN ENG tripod, Vision SD with rolling spreader

Video technology

1x HD-SDI-Mixer Kahuna, 4 layers
 1x Black Magic Videohub 72x144 HD/SD-SDI in/out
 LYNX converter and distributor
 21x HD PENTA und TVLogic reference monitors, 24" und 17"

Large-scale screens

Hall:
 2x Panasonic PT-DW10000 projector with 10,000 ANSI Lumen, 16:9 screens 4x2,25m
 Two side rooms, each:
 1x DLP HD-PROJEKTOREN OPTOMA WU515T mit 6000 ANSI Lumen (1920 x 1200 pixels) 16:9 on screen 2,5 m width x 1,4 m height
 Loft:
 2x HD video lines above the portals, each consisting of 4 HD Samsung UE46A LED-PID
 a total of 7680 x 1080 pixels controlled by easescreen®-Controller
 6x HD monitors SONY BRAVIA, 46", 1920 x 1080 pixels in each mobile panel

Recorder/Player

2x HD/SD video server T2 iDDR je 1x rec and 2x play out per unit
 1x SONY DVW500 DigiBeta
 1x THOMPSON TTV3552 Digi/BetaSP
 1x SONY BVW75 BetaSP
 3x PANASONIC DMR-E85H DVD Rec.

Player

1x PIONEER V73000 DVD
 1x LG blu-ray player
 1x TechniSat Digi HD8+ Sat receiver
 2x SNELL&WILCOX TBC TBS24
 1x QUESTECH TBC
 2x SONY 1024 scan converter

Player

4x Folsom HD image pro converter
Computer for presentations, Windows7 (preview HD720 & programm HD1080)
Office2010, PreziDesktop3 & presenter
Computer for presentations, Mac (preview HD720 & program HD1080)
MS Office 2011, iWork09, PreziDesktop3 & presenter

LIGHTING TECHNOLOGY

1x CHAMSYS MagicQ Pro & backup
3x ADB EURODIM2 dimmer racks, 162 dimmer cercles, 495kW at maximum (36 x 5 kW, 126 x 2,5kW)

Luminous stage

RGBW-LED luminous stage, dimmable 0 – 100%

Headlights

36x ADB horizontal luminaire, ACP1001 1,25kW asymmetric reflector
10x ADB surface luminaire RAP2502 2,5kW symmetric reflector
15x ADB SH10 1kW
20x ADB SH20 2kW
4x ADB INKI 650W
6x ADB zoom profile DS104 1kW
6x ADB zoom profile DW104 1kW
13x ETC source four profiler with sea changer
2x ADB followspot DN204 2kW
24x PAR64 1kW
4x HIGHEND studio color 575W
4x HIGHEND studio spot 575W
4x ROBE Spot 250
3x DTS Bravoscan3 250
3x Strobe DK56Q-DMX

AUDIO

Microphones

Wireless:
16CH 16CH LECTROSONIC VENUE 2 receiver system, frequency 470.100 - 537.675 Mhz
10x LECTROSONIC handmic HHA/E01-A1 and 12x LECTROSONIC SSM/E01-A1 pocket transmitter
2x DPA 4088 cardoid headset

Microphones

11x DPA headset 4066
 4x DPA single ear headset 110 u. 120 mm
 2x DPA 4088 headset omnidirectional, boom length
 Wired phones:
 4x NEUMANN KM 100 body with KM 40 and KM50 capsules
 2x NEUMANN KK105s
 6 x SCHOEPS Colette with cardioid and hypercardioid
 1x TLM 163
 2x EV RE 20
 6x SCHÖPS CMC 5
 2x SENNHEISER MD 441U
 4x SENNHEISER MD 422U
 4x SENNHEISER E604
 1x SENNHEISER E906
 4x SHURE SM 58
 2x SHURE SM57

Sound technology

1x DIGICO SD7 integrated digital audioconsole with dual engines and Optocore
 258 processing paths, up to 48 stereo FX Ch + 32 g-EQ

Direction

1x DIGICO SD11 integrated digital audioconsole with Optocore
 120 channels of DSP, 67 busses of DSP, 16x12 matrix
 Plus five I/O racks connected via Optocore ring

Source feeder

2x TASCAM CD (1x rec.)
 1x DENON network CD player
 1x DRENKELFORT (PC-sw)

Monitoring

2x EAW 200iV floor wedges with 1x EAW 2500 amp
 4x EAW MW12 floor wedges with 2x t&m SP1600 amp
 2x EAW KF 300i sidefills flown with 1x EAW 2500 amp
 1x SENNHEISERSR 3054 stereo transmitter in-ear, frequency 766.300-772.750
 4x SENNHEISER receiver in-ear
 SENNHEISER stereo in-ear SR 2050, 2 EK 2000 receiver

Sound HALL

3x EV XI 2153 speaker Links/ center/ right flown
1x EV X subwoofer flown
4x HDU frontfill speaker
3x EV P 2500 amp
1x EV P1200 amp
2x EV P3000 amp
4x EV DX 38 sound processor

Sound LOFT & MOBILE

Bose Freespace, ceiling sound
Mobile: 2x BOSE L1 + sub

Sound SIDE ROOMS

4x each room: 2 Clair Brothers CUB-P
1x EAW 2500 amplifier

Monitoring CONTROL ROOM / DIRECTOR'S ROOM

1x Main monitoring Genelec 1031A

COMMUNICATION

Digital Intercom

GREEN GO COMMUNICATION SYSTEMS
3x desk call stations
2x rack call stations
13x wall call stations
2x beltpack call stations
3x camera-ICs,
6x 2 CH handheld Motorola with headsets

INTERNET

1x DSL business LAN & WLAN 75 Mbps / 7,5 Mbps